Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 23 Oct 2021 until 23:59 on Sunday 24 Oct 2021

Forecast Issued on Friday 22 Oct 2021 at 13:15

Confidence: High confidence in an unsettled main theme. Low confidence for details regarding rain on Tuesday and potential for a further wet and windy spell at very end of period.

Headline for Saturday 23 Oct 2021: Rather cloudy throughout Saturday, with winds strengthening.

Mountain weather hazards on Saturday 23 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
30%	20%	10%	10%	10%	10%	20%	20%

Forecast for Saturday 23 Oct 2021

Weather: Rather cloudy and damp at first overnight, with local low-level mist, although it should become largely dry into daybreak, with the strengthening breeze gradually lifting mist into low cloud. Saturday should be rather cloudy throughout, perhaps with some brighter interludes in the east later, ahead of an eventual thickening and lowering of cloud once again during the evening. Winds will strengthen in later in the day, with a risk of gales developing for late descents.

Chance of cloud free mountain/hill tops above 600m: Perhaps peaking at 70 percent in the east by mid-afternoon.

Visibility: Poor in local early mist, but otherwise improving good or very good. Cloud probably clearing the highest ground by lunch before descending again into the evening, perhaps eventually 500 metres on windward ground.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 23 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/12 SW	10/14 SW	12/17 SW	16/24 S	20/29 SW	21/29 S	22/33 S	23/35 S	23/36 S
300	6/10 SW	6/10 S	7/13 S	12/20 S	16/24 S	16/25 S	15/25 S	15/27 S	18/30 S
Valley	3/8 S	4/11 S	5/12 SE	8/19 S	12/24 S	11/24 S	11/25 S	11/26 S	12/28 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	5/1	6/2	6/2	7/3	8/4	7/3	7/2	6/2
300	7/5	7/5	7/5	8/5	10/7	10/8	10/6	9/6	9/5
Valley	7/6	7/6	7/5	9/7	11/8	11/9	10/8	9/7	9/6
Freezing Level*	1400m	1400m	1400m	1400m	1600m	1600m	1600m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Increasing windchill despite relatively mild temperatures. Winds strengthening gale during the eveningat modest elevation, with care required given deteriorating visibilities and a lowering cloud deck.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 22 Oct 2021	0mm	0mm	4.8mm

Forecast for Sunday 24 Oct 2021

Weather: Perhaps fine at first, but soon wet and windy during the morning, with gales in exposure. These conditions clearing eastwards during the afternoon, but leaving a legacy of scattered blustery showers, these mainly affecting the west. Probably on the cloudy side even after the main rain clears, with the best of limited brighter interludes in the east.

Maximum wind: Southwesterly 50mph. Gradually easing.

Chance of cloud free mountain/hill tops above 600m: Perhaps 30 percent, mainly later in the east.

Visibility: Moderate improving very good, although deteriorations in showers.

Temperature: **Valleys:** Plus 6 becoming plus 14 Celsius.
At 600m: Plus 9 Celsius.
Freezing level: Above the summits.

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